Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 21 Jun 2021 until 23:59 on Tuesday 22 Jun 2021

Forecast Issued on Monday 21 Jun 2021 at 03:19

Confidence: High for a damp day today. High for dry and bright conditions on Tuesday. Medium for a gradual return to damp and less settled weather on Wednesday.

Headline for Monday 21 Jun 2021: Some rain around noon, brighter later.

Mountain weather hazards on Monday 21 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Drizzle	Light rain	Dull	Partly cloudy (night)
Precipitation probability					
30%	40%	60%	60%	50%	20%

Forecast for Monday 21 Jun 2021

Weather: A cloudy start to the day, with cloud thickening and lowering over peaks as the morning progresses. Some outbreaks of light rain and drizzle will then push southwards arround noon and early afternoon. Cloud will begin to lift and break into the afternoon as rain clears. A dry and bright evening with some sunny spells to follow.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 10-20% during the morning, but improving to 80-90% by evening.

Visibility: Moderate or poor in rain, becoming very poor as cloud bases lower to 300-400m. Improving to very good with clear views of distant hills by evening.

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Forecast for Monday 21 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/12 NE	12/18 NE	14/22 NE	16/23 NE	15/22 NE	10/16 NE	8/12 NE
300	4/10 NE	11/18 NE	13/23 NE	13/23 NE	12/22 NE	6/16 NE	4/12 N
Valley	3/8 NE	11/18 NE	13/22 NE	13/22 NE	10/20 NE	6/15 NE	3/10 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	9/6	8/5	8/5	8/5	7/4	5/2
300	12/11	12/10	12/10	12/9	12/9	8/6	6/4
Valley	13/12	14/12	14/11	14/12	14/12	11/9	7/6
Freezing Level*	2200m	2200m	2200m	2000m	1800m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Another damp day with slippery conditions will necessitate waterproofs and quality footwear.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 21 Jun 2021	0.6mm	0.6mm	0.6mm

Forecast for Tuesday 22 Jun 2021

Weather: A dry, bright and sunny day with patchy cloud. Clear spells overnight

Maximum wind: Northerly 12 mph gusting 20 mph.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Very good or excellent.

Temperature: **Valleys:** Plus 4 Celsius becoming plus 16 Celsius.
At 600m: Plus 1 Celsius becoming plus 12 Celsius.
Freezing level: Above summits.

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